

CERTIFICATE OF ANALYSIS

Albumin bovine, Fraction V Very Low Endotoxin lyophil.	Cat.No. : 47324
	Contr.No. : 070486

Parameter	Method	Specification	Result
Molecular weight		ca. 67 000	
Appearance		off-white lyophil.	corresponds
Protein (%) (protein factor 6.22)	Nitrogen Analyzer dry weight basis	96 – 100	100
Purity (%) (albumin, 7 % solution)	Cellulose Acetate Electrophoresis	98 – 100	100
pH	7 % solution	6.8 – 7.2	6.9
Sodium (mg/g)	Flame Photometer	0 – 10.0	3.0
Chloride (mg/g)	Coulometric Titrator	0 – 12.0	1.0
IgG	Radialimmunodiffusion	not detectable	not detectable
Endotoxin (EU/mg)	Limulus Amebocyte Lysate	0 – 2.0	0.4
Moisture (%)	K.F.	0 – 5.0	< 5.0
Minimum shelf life			08/ 2014
Storage (°C)			-15 to -25

At time of shipment, this product qualifies for export. It was derived from bovine blood collected at a USDA licensed establishment. The cattle received ante- and post-mortem health inspection at the abattoir by a U.S. Veterinary Services Inspector and they were apparently free from infectious and contagious diseases. All donor animals were sourced from the United States.

Blood collection records are incorporated into the manufacturing batch documents.

Each lot is tested for mycoplasma by the method of Barile and Kern and certified that none was detected.

Each lot is also tested for the bovine viruses BVD, IBR, PI3, Adeno I & V, Bluetongue virus, Parvo and Reo by the Code of Federal Regulations 9, 113.53 and certified that none was detected.

We do not guarantee that the product can be used for a special application.
This document does not release you from performing the standard control upon receipt of incoming goods.

SERVA Electrophoresis GmbH
Quality Control

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Dipl.-Ing. (FH) Bernhard Göckel

Patricia Steinmann

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